

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Appl. No.: 10/783,291  
Conf. No.: 6152

Applicant: Edward H. Overstreet  
Filed: February 19, 2004  
TC/A.U.: 3766  
Examiner: Mark Bockelman

Title: Charge Normalization for Electrical Stimulation of Excitable Tissue to  
Facilitate the Comparison of Neural Responses to Behavioral  
Measurements having Different Parameters  
Docket No.: 05-00643-02  
Customer No.: 23845

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment A**

Dear Examiner:

This amendment responds to the Office Action mailed April 16, 2007 for the subject application, in which Claims 1-7 and 10-16 were rejected.

By way of the present amendment, Applicant has amended the specification to correct inadvertent typographical errors. Applicant has also amended Claims 1 and 10 to clarify the invention. Fourteen (14) claims remain pending in the application: Claims 1-7 and 10-16, of which Claims 1 and 10 are independent. Claims 8 and 9 were previously withdrawn.

A Petition for One Month Extension of Time Under 37 C.F.R. §1.136(a) is being submitted concurrently herewith, including authorization to charge the extension fee of \$120 to Advanced Bionics' Deposit Account No. 50-0648.

**Amendments to the Specification** begin on page 2;

**Amendments to the Claims** begin on page 3; and

**Remarks** begin on page 6 of this paper.